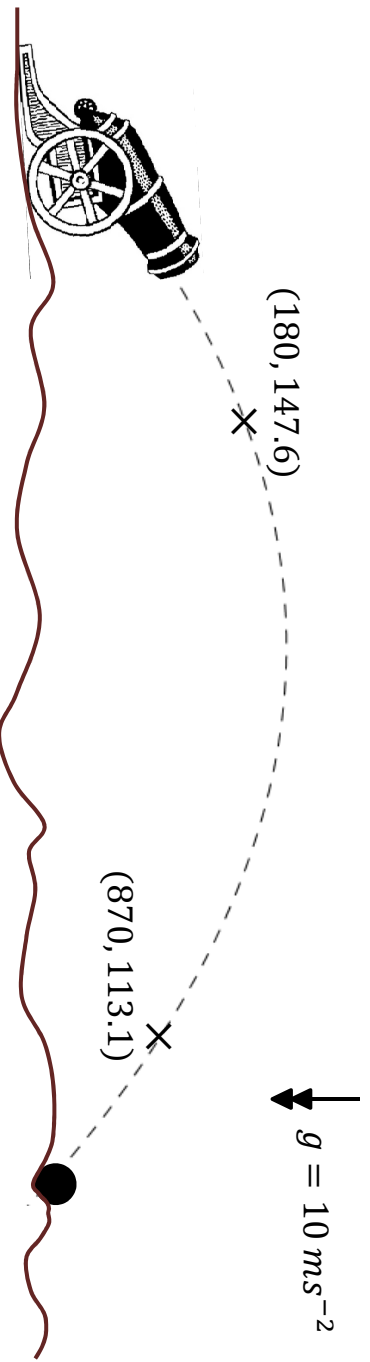


## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

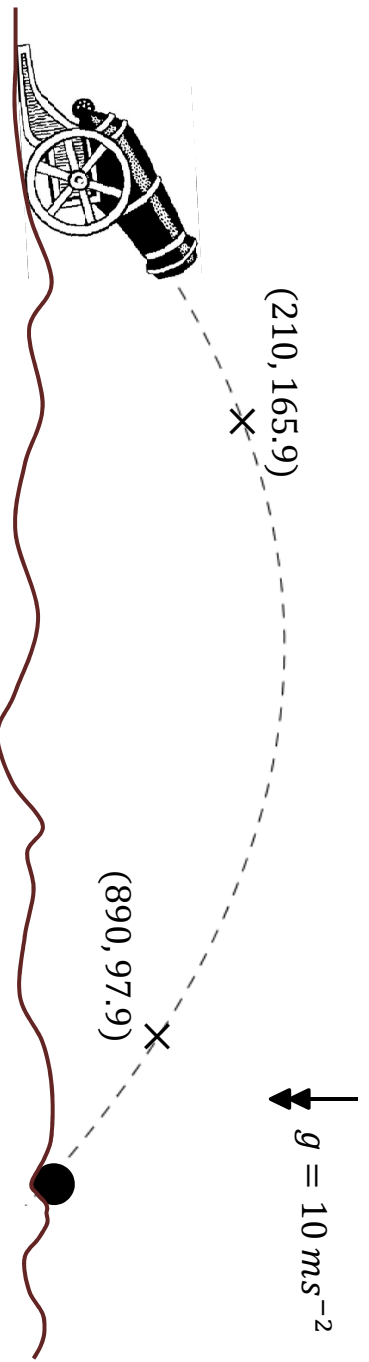
S1C\_33

A

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

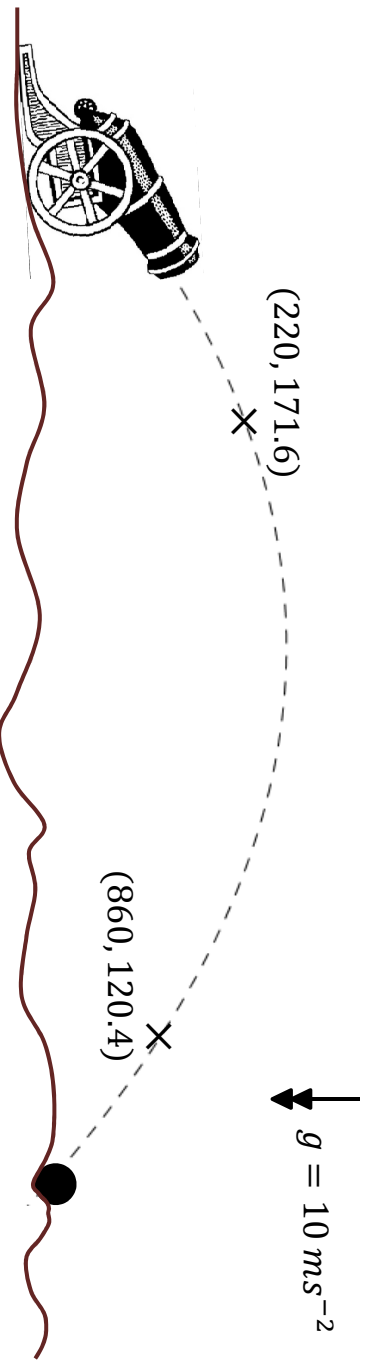
S1C\_33

B

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

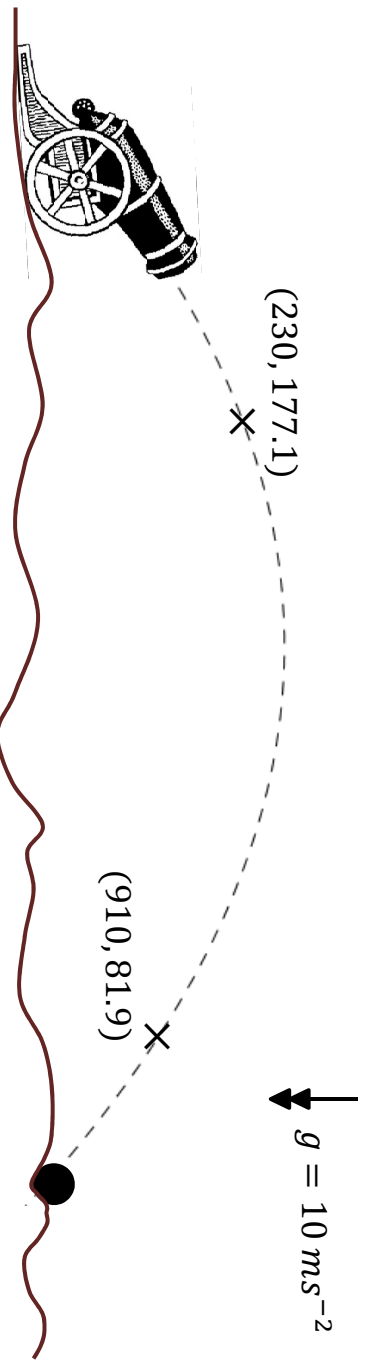
S1C\_33

C

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

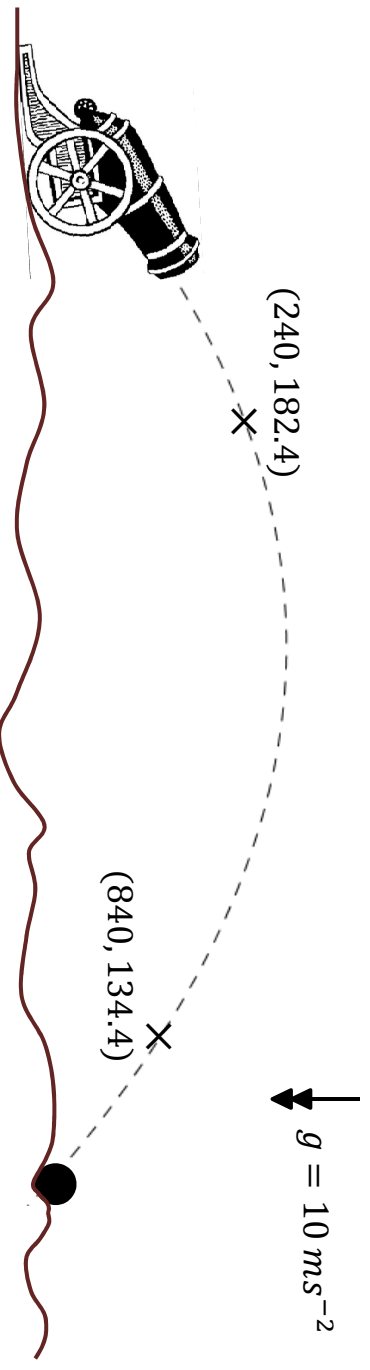
S1C\_33

D

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

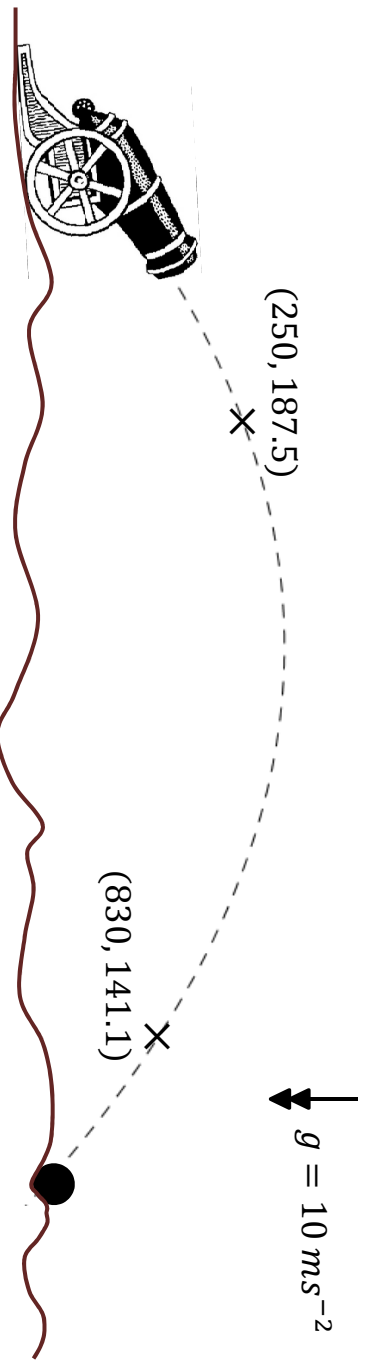
S1C\_33

E

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

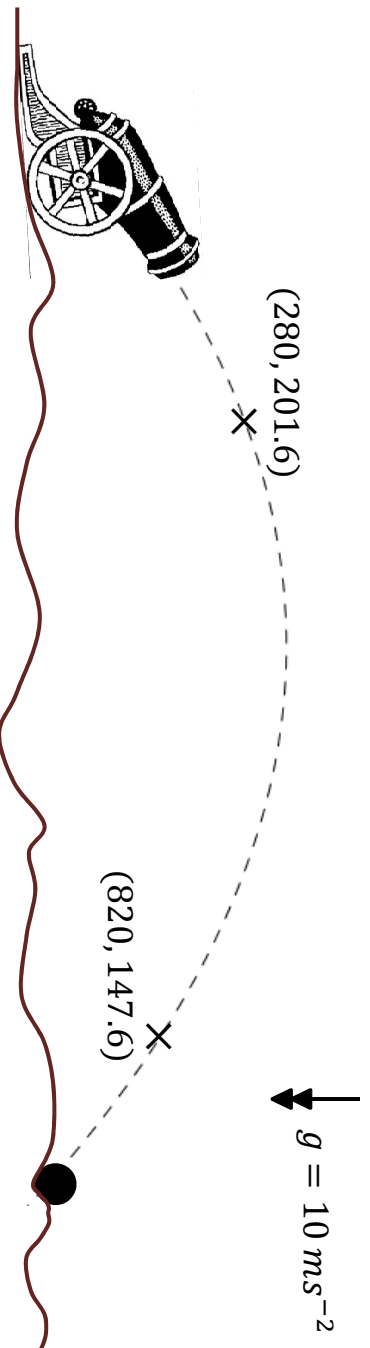
S1C\_33

F

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

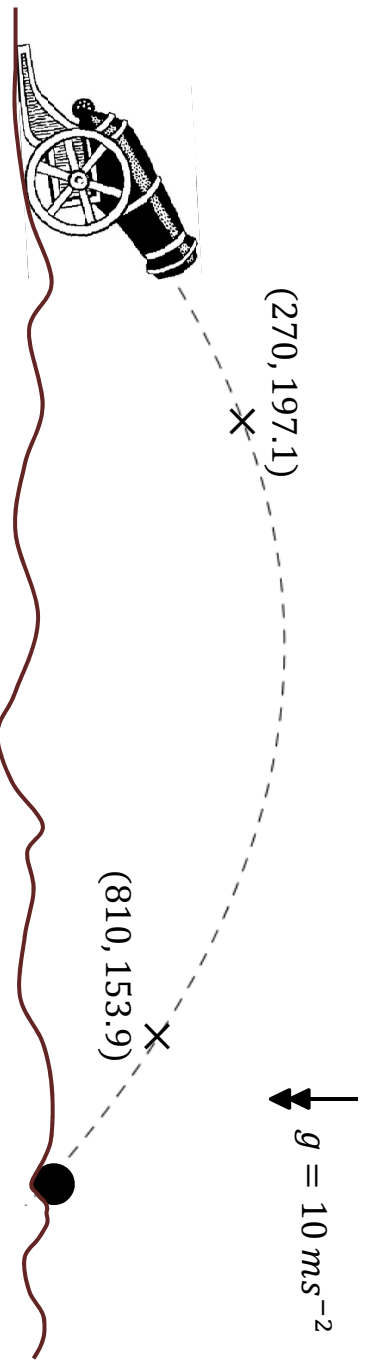
S1C\_33

6

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

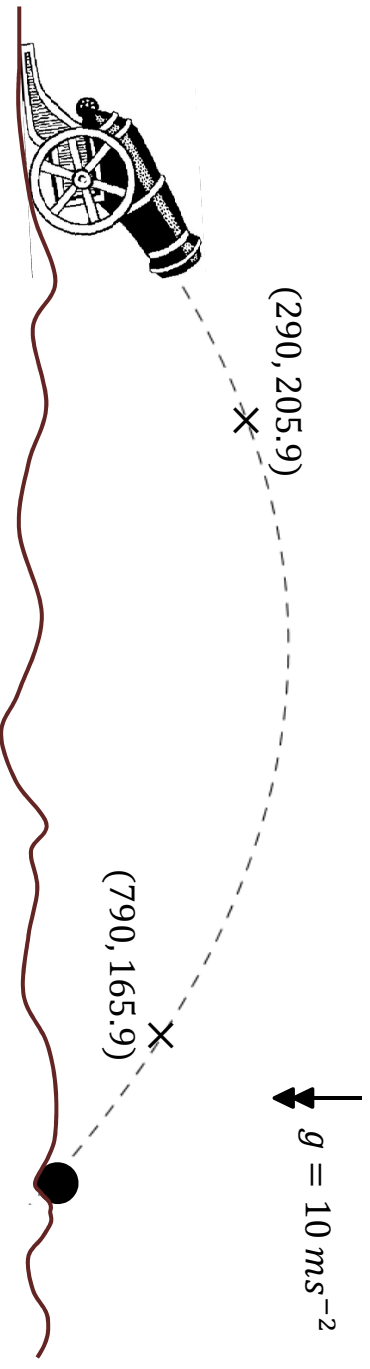
S1C\_33

6

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

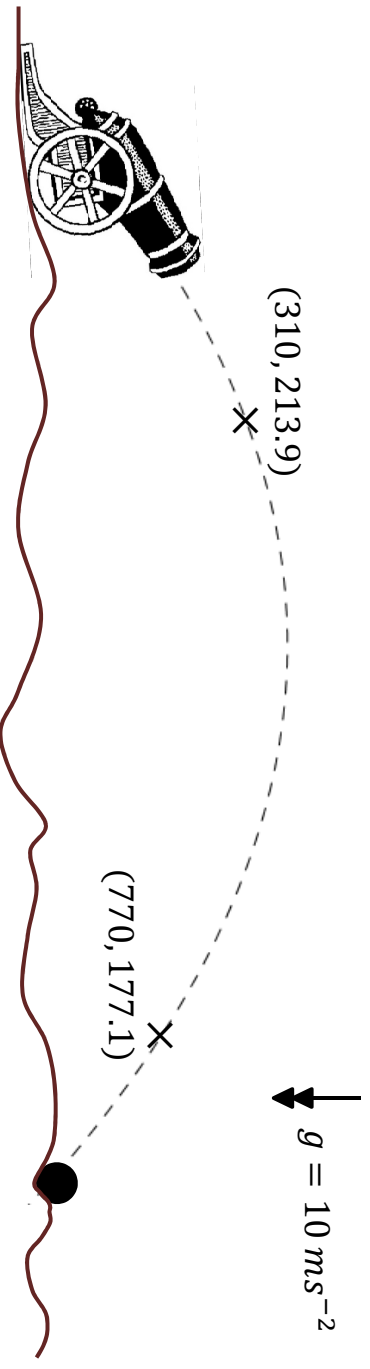
S1C\_33

I

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

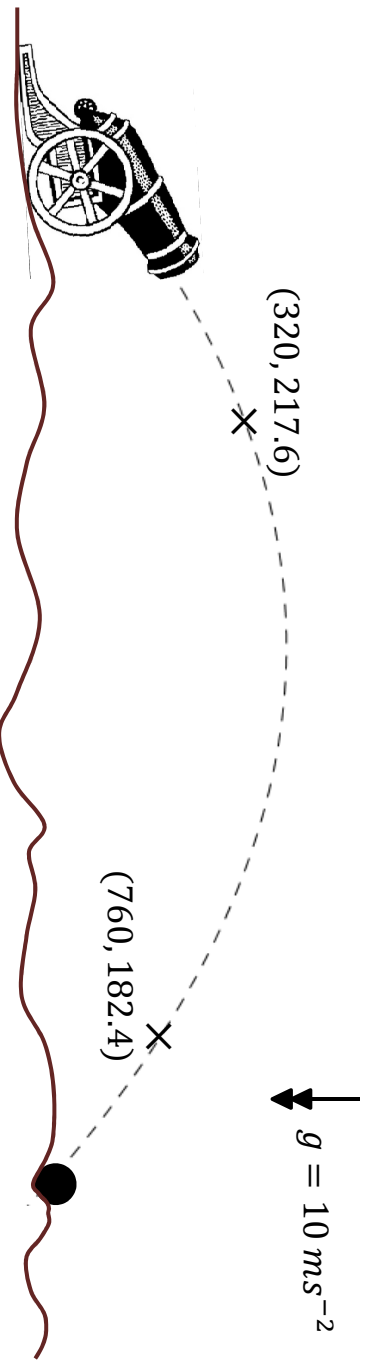
S1C\_33

J

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

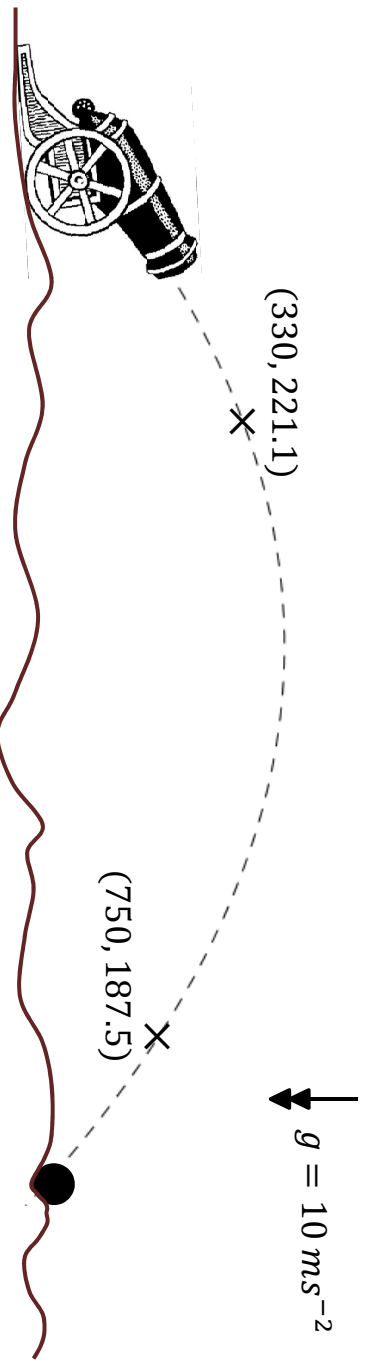
S1C\_33

K

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

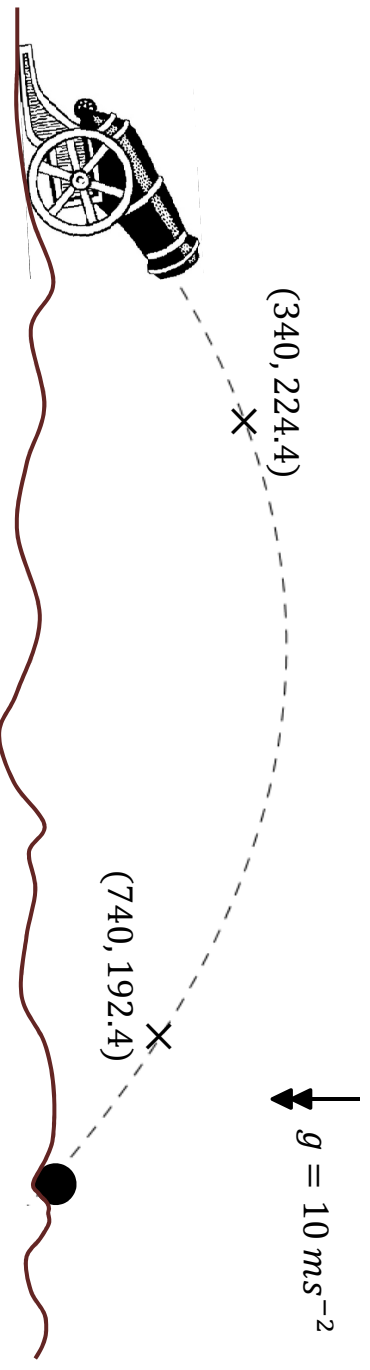
S1C\_33

L

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

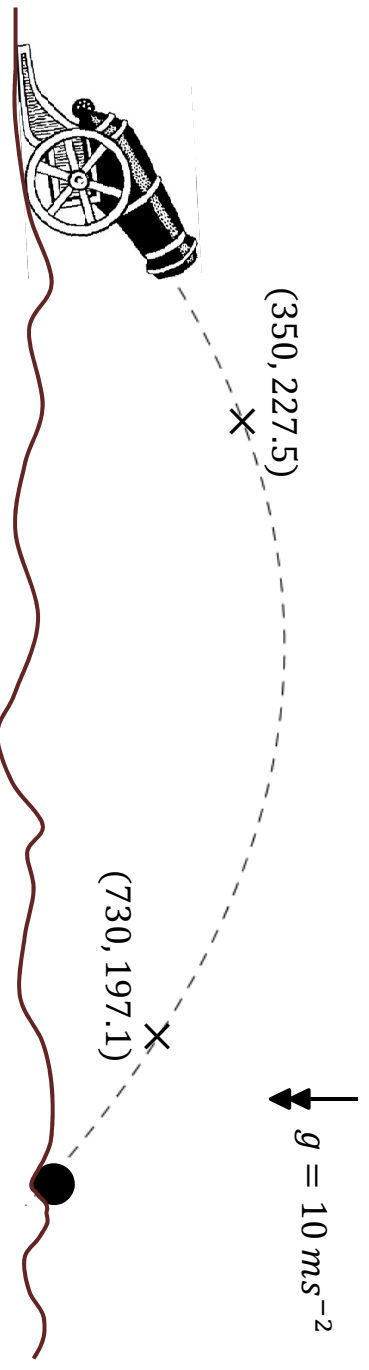
S1C\_33

M

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

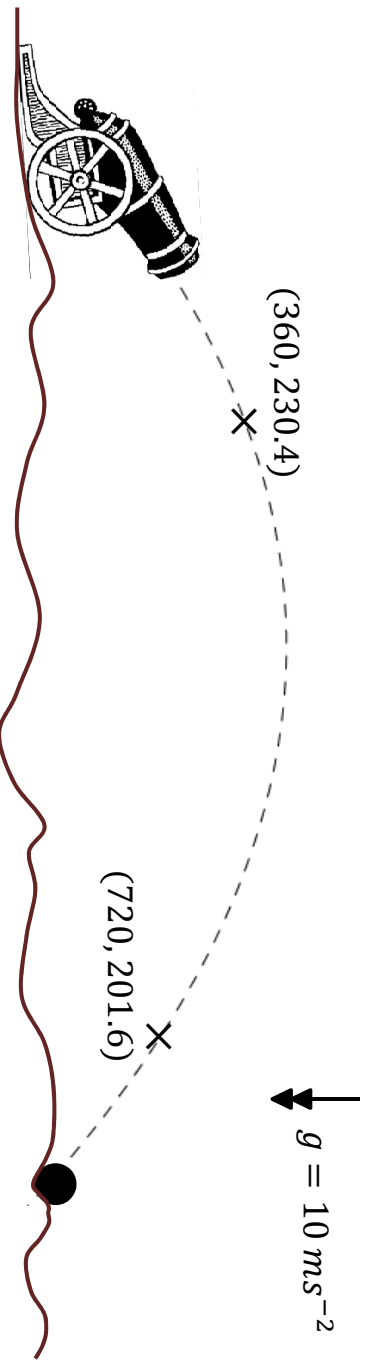
S1C\_33

N

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

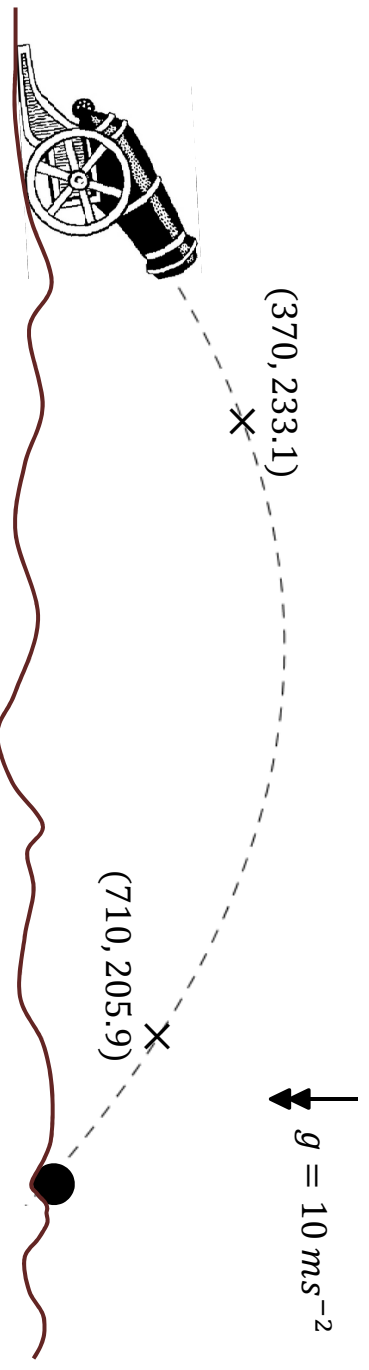
S1C\_33

O

## Target Range

A cannon ball is fired and passes through the two points shown.

What is the range of the cannon ball?



(not to scale: all distances in metres)

What's the angle of projection?

What's the muzzle velocity?

S1C\_33

P